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	Attorney Docket No. 02		02 P 15173 US / INTECH 3.0-076			
UTILITY	First Inven	tor	Kia Seng Lov	N		
PATENT APPLICATION	IM	CLUSION	DE LOW K DIE	ELECTRIC MATER	RIAI E C	
TRANSMITTAL		ETWEEN BI		ELECTRIC WATER	₩ % E. €	
(Only for new nonprovisional applications under 37 CFR 1.53(b))			T LINES		8	
	Express Ma	ail Label No.	EV 34257477	71 US	ح ر	
			MS Patent A			
APPLICATION ELEMENTS	. Al	DDRESS TO		er for Patents	22581	
See MPEP chapter 600 concerning utility patent application conte	ents.		P.O. BOX 14	50 VA 22313-1450	22	
1 Fee Transmittal Form (e.g., PTO/SB/17)		CD-ROM	for CD-R in duplicat	* ***		
(Submit an original, and a duplicate for fee processing)	7.	Compute	er Program (Appendi	ix)		
2. Applicant claims small entity status. See 37 CFR 1.27.	8.		nd/or Amino Acid Sed all necessary)	quence Submission		
3. X Specification [Total Pages 39	\neg_1	`—	uter Readable Form	(CRF)		
(preferred arrangement set forth below)	J.	·	on Sequence Listing			
Descriptive title of the invention Cross Reference to Related Applications		i,	CD-ROM or CD-R (Paper	
 Statement Regarding Fed sponsored R & D 		$ \mu$	•] ' apc.	
 Reference to sequence listing, a table, or a computer program listing appendix 	_		nents verifying identi			
Background of the Invention Brief Summary of the Invention		ACCO	MPANYING API	PLICATION PARTS		
 Brief Description of the Drawings (if filed) Detailed Description 	9.	X Assignm	ent Papers (cover sl	heet & document(s))		
Claim(s) Abstract of the Disclosure	10.		3.73(b) Statement ere is an assignee)	Power of Attorney		
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 11	1] 11.	`	Franslation Documer	•		
5. Oath or Declaration [Total Sheets 4] 12.		on Disclosure	Copies of IDS Citations		
a. X Newly executed (original or copy)	13.		nt (IDS)/PTO-1449 ary Amendment	Citations		
b. Copy from a prior application (37 CFR 1.63(d))	14.		Receipt Postcard (MF			
(for continuation/divisional with Box 18 completed)	15.		be specifically itemiz Copy of Priority Doc	,		
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	13.	(if foreign	priority is claimed)	, .	ris.	
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16.			er 35 U.S.C. 122 (b)(2)(B)(TO/SB/35 or its equivalen		
	17.	Other:				
6. X Application Data Sheet. See 37 CFR 1.76						
18. If a CONTINUING APPLICATION, check appropriate box, an			tion below and in the	e first sentence of the		
specification following the title, or in an Application Data Sheet un			Mara Mari			
Continuation Divisional Continuation-in	n-part (CIP)	of prior applica				
Prior application information: Examiner			Art Unit:			
For CONTINUATION OR DIVISIONAL APPS only: The entire di under Box 5b, is considered a part of the disciosure of the accom						
reference. The incorporation can only be relied upon when a por		 		nitted application parts.		
19. CORF	KESPONDE	NCE ADDRE	55			
X Customer Number: 000530		OR	Correspon	dence address below		
Name						
Address						
City State	,		Zip Code			
Country Telep	phone		Fax	(
Name (Print/Type) Lawrence E. Russ /	20	Registration No	o. (Attorney/Agent)	35,342		
Signature	//			October 20, 2003		
- Organization	11-1-1-1	• _	Date			



Effective 10/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

Complet if Known

Application Number Not Yet Assigned

Filing Date Concurrently Herewith

First Named Inventor Kia Seng Low

Examiner Name Not Yet Assigned

Art Unit N/A

Attorney Docket No. 02 P 15173 US / INTECH 3.0-076

TOTAL AMOUNT OF PAYMENT		Attorney Docket No. 02 P 15173 US / INTECH 3.0-				0-076		
METHOD OF PAYMENT (d	FEE CALCULATION (continued)							
Check Credit Money Other None			3. ADDITIONAL FEES					
X Deposit Account:			Large Entity Small Entity					
Deposit Account Number		Fee Code	Fee (\$)	Fee Code	Fee (\$)	-	Fee Description	Fee Paid
Deposit Lerner, David, Littenberg,			130	2051	65	Surch	arge - late filing fee or oath	
Account Name Krumholz & Mentlik, LLP			50	2052	25	Surch sheet	arge – late provisional filing fee or cover	
The Director is authorized to: (check all that apply)								
X Charge fee(s) indicated below X Credit any overpayments			130	1053	130	Non-E	inglish specification	
X Charge any additional fee(s) during the pendency of this application			2,520	1812	2,520	For fili	ng a request for ex parte reexamination	
Charge fee(s) indicated below, except for the filing fee			920*	1804	920°		esting publication of SIR prior to ner action	
to the above-identified deposit account.			1,840*	1805	1,840*		esting publication of SIR after ner action	
FEE CALCULA	1251	110	2251	55		sion for reply within first month		
1. BASIC FILING FEE		1252	420	2252	210	Exten	sion for reply within second month	
Large Entity Small Entity		1253	950	2253	475	Exten	sion for reply within third month	
Fee Fee Fee Fee Fee De Code (\$) Code (\$)	scription Fee Paid	1254	1,480	2254	740	Exten	sion for reply within fourth month	
1001 770 2001 385 Utility filing	fee 770.00	1255	2,010	2255	1,005	Exten	sion for reply within fifth month	
1002 340 2002 170 Design filin	g fee	1401	330	2401	165	Notice	of Appeal	
1003 530 2003 265 Plant filing	fee	1402	330	2402	165	Filing	a brief in support of an appeal	
1004 770 2004 385 Reissue fili	ng fee	1403	290	2403	145	Reque	est for oral hearing	
1005 160 2005 80 Provisional	filing fee	1451	1,510	1451	1,510	Petitio	n to institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00			110	2452	55	Petitio	n to revive – unavoidable	
			1,330	2453	665	Petitio	n to revive - unintentional	
2. EXTRA CLAIM FEES FOR UT		1501	1,330	2501	665	Utility	issue fee (or reissue)	
Extra Claims	Fee from Fee Paid	1502	480	2502	240	Desig	n issue fee	
Total Claims 52 -20** = 32 x	18.00 = 576.00	1503	640	2503	320	Plant i	ssue fee	
Independent 9 -3** = 6 x	86.00 = 516.00	1460	130	1460	130	Petitio	ns to the Commissioner	
Multiple Dependent	=	1807	50	1807	50	Proce	ssing fee under 37 CFR 1.17(q)	
Large Entity Small Entity		1806	180	1806	180	Subm	ssion of Information Disclosure Stmt	
Foo Foo Foo	ee Description	8021	40	8021	- 40		ding each patent assignment per ty (times number of properties)	
1202 18 2202 9 Claims in exc		1809	770	2809	385	Filing	a submission after final rejection R 1,129(a))	
	claims in excess of 3 endent claim, if not paid	1810	770	2810	385	For ea	ich additional invention to be	
, ,	dependent claims	1801	770	2801	385		ned (37CFR 1.129(b)) est for Continued Examination (RCE)	
over origin		1802	900	1802	900	Reque	est for expedited examination	
	aims in excess of 20 original patent				555	of a de	esign application	
l l	Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00					0.00		
SUBTOTAL (2)	(\$) 1,092.00	Redu	icea by t	Dasic Fil	ın g ree	raid	SUBTOTAL (3) (\$)	0.00

SUBMITTED BY						(Complete ((Complete (if applicable))		
Name (Print/Type)	Lawrenc	e E. Russ	7		Registration No. (Attorney/Agent)	35,342	Telephone	(908) 518-6309	
Signature	Jan	1~	/	u	2		Date	October 20, 2003	